J. S. WILSON.

WORK HOLDER FOR HAND EMBROIDERY.

APPLICATION FILED FEB. 9, 1916.

1,229,204.

Patented June 5, 1917.

FIG. 1.

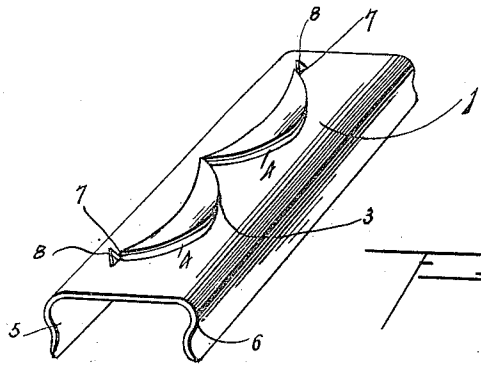


FIG. 2.

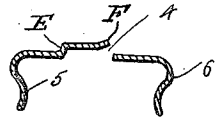
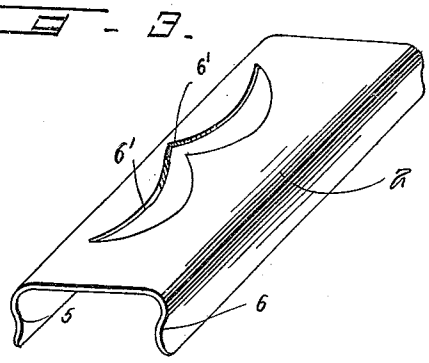


FIG. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

JAMES SANHAM WILSON, OF COVINGTON, KENTUCKY.

WORK-HOLDER FOR HAND-EMBROIDERY.

1,229,204. Specification of Letters Patent. Patented June 5, 1917.

Application filed February 9, 1916. Serial No. 77,197.

To all whom it may concern:

Be it known that I, JAMES SANHAM WILSON, residing in Covington, county of Kenton, and State of Kentucky, have invented a new and useful Work-Holder for Hand-Embroidery, of which the following is a specification.

This invention relates to improvements in embroidery frames and needle guides.

The object of this invention is to provide an embroidery frame and needle guide wherein designs printed upon cloth, silk or the like may be held on the frame and the designs worked uniformly.

A further object of this invention is to provide a frame composed of two sections, one section having the designs of scalloped leaves or the like stamped thereon and struck up therefrom, the other section having the designs cut out therefrom and adapted to fit over the other section so that the up struck portions will extend up through the opening carrying the cloth therethrough so that the design may be easily and quickly worked and uniformity of the threads or cotton used in working the design are assured.

A further object of this invention is the provision of an embroidery frame composed of two sections, one section having the designs of the scallops, leaves, spots or the like struck up from the body thereof and acting as a guide for the needle passing across the upper surface thereof. The other section of the frame has the design cut out therefrom and is adapted to fit over the first named section and cross over the linen or cloth or such disposed between the section and protruding through the openings of the top section so that the embroidery of the design will be uniform.

A further object of this invention is to provide an embroidery frame and needle guide of this character, which shall be simple, practical and a comparatively inexpensive structure to be manufactured and assembled at a comparatively small cost.

With these and other objects in view the invention consists in the novel combination and arrangement of parts hereinafter more fully described and pointed out in the claims hereto appended.

In the drawing:—

Figure 1 is a perspective view of one section of my improved embroidery frame made in accordance with this invention,

Fig. 2 is a sectional view of the same, and

Fig. 3 is a perspective view of the other section of the frame and made in accordance with this invention.

Like numerals of reference designate corresponding parts in all the figures of the drawing.

Referring more particularly to the drawing, the numeral 1 indicates the lower member and the numeral 2 the upper or top member of my embroidery frame. The upper and lower members are substantially U-shaped in cross section and are formed of metal, celluloid or vulcanite or any other suitable thin material.

The upper surface of the lower member has cuts, stamps or casts thereon, which constitute the designs 3 and which as shown in this invention are of the scallop design. The designs are struck up from the body portion and are defined by arcuate slots 4, which when in assembled position permit a needle to pass through the cloth so that uniformity of the design being worked is assured.

It is understood that any design or shape may be stamped on the upper surface of the bottom member 1 if desired.

The legs of the member 1 are offset inwardly as at 5 to present a convex longitudinally extending inner surface and a concave longitudinally extending exterior surface, the purpose of which will be hereinafter more fully described.

The upper member 2 is identical in shape with the lower member 1 only being of a greater diameter so that it will snugly fit over the lower member 1 and being adapted to clamp the material to be worked between itself and the member 1. The upper surface of the upper member 2 is cut out to make the same design as struck up from the member 1, and it is adapted to have its offset portion 5, which is convex fitted in the concave exterior longitudinally extending groove 6 in the lower member, thereby firmly wedging the top member upon the lower member and holding them against accidental displacement with relation to one another.

Points 7 have their upper terminals sharpened as at 8 and are formed on the upper surface of the lower member 1 near one end of each of the designs and they are adapted to be forced through the cloth and assist in supporting the cloth in the lower member and also force the same through the opening 6′ in the member 2 when the same is placed thereon. It will be readily seen that the inner connected edges of the design of the lower member extend outwardly and forwardly and the extreme edges of the raised portions curve upwardly to define deflecting members so as to deflect the needle therefrom after it has passed through the cloth to be worked. The top member 2 is placed upon the bottom member 1 and the upstruck portion forces the material through the opening 6′ and the extreme edge F of the upstruck portion is raised above the surface of the top member and constitutes a deflecting member so as to deflect the needle out through the cloth when embroidering a design.

In operation, the material to be worked and which is stamped is placed over the lower member and the part to be embroidered is positioned over the raised portions and the member 2 is clamped down on the member 1 and the cloth and material are then forced through the opening 6′.

The needle is then forced through the cloth at E and deflected off of the concave face and through the cloth as at F and the design is finished.

What is claimed is:—

1. An embroidery frame and needle guide comprising top and bottom sections, each section substantially U-shaped in cross section, a design stamped out of the upper surface of the lower section, said top section provided with openings adapted to fit over the stamped out portions of the lower section, said sections adapted to be frictionally clamped together and have a cloth to be embroidered clamped therebetween and projecting through the opening of the top section, as and for the purpose specified.

2. A device of the class described comprising a pair of substantially U-shaped sections, one section adapted to snugly fit upon the other section, said lower section having a portion of its upper surface raised or struck up therefrom, said upper section provided with openings to receive the upstruck portion of the lower section when fitted thereon, said upstruck portion having an edge curved upwardly to define needle deflecting members, as and for the purpose specified.

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Witnesses:
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